

Minutes
CADD/GIS Technology Center
Environmental Field Working Group (ENV FWG) Meeting
December 6-7, 2000
At
Patuxent River Naval Air Station
Lexington Park, Maryland

Agenda

Wednesday, December 6, 2000

8:00-9:30 am - Demo/Presentation (Bobby Bean, Pax River)
9:30-9:45 am - Break
9:45-10:00 am - Questions
10:00-11:30 am - Demo/Presentation (Joe Jahnke/Parrish Swearingen, Robins AFB)
11:30 am -1:00 pm - Lunch
1:00-1:30 pm - Review Outline SOW
1:30-4:30 pm - Prepare Draft SOW

Thursday, December 7, 2000

8:00-10:00 am - Finalize SOW
10:00-10:15 am - Break
10:15-11:00 am - Update on Center Projects (Bobby Carpenter)
11:00am-12:00 noon - FUG Membership Issues (Vice Chair, new members, etc.)

Attendees

Members

1. Sam Bass, USACE HTRW Center of Expertise, NE, Don.B.Bass@usace.army.mil
2. Parrish Swearingen (Chair), Robins AFB, GA, parrish.swearingen@robins.af.mil
3. Tom Griffith, AFCEE, Brooks AFB, TX, Tom.Griffith@hqafcee.brooks.af.mil
4. Gerald O'Hara, U.S. Marine Corps, Quantico, VA, oharag@nt.quantico.usmc.mil
5. Tom Stephan, Northern Division, NAVFACENGCOM, PA, thstephan@efdnorth.navy.mil
6. Darrell Molzan, Southern Division, NAVFACENGCOM, SC, molzandj@efdsouth.navy.mil
7. Burla Martin (Vice Chair), Ft. Carson, CO, martinb@carson-exch1.army.mil
8. Bobby Carpenter, CADD/GIS Technology Center, MS, carpenb@wes.army.mil

Hosts & Guests

9. Bobby Bean, Patuxent River Naval Air Station, MD, BeanRA@navair.navy.mil
10. Lasandra Teeters, Patuxent River Naval Air Station, MD, teeterslc@navair.navy.mil
11. Joe Jahnke (Earthtech, Inc.), Robins AFB, GA,

12. Melinda Heslop (EMA), Patuxent River Naval Air Station, MD, HeslopMP@navair.navy.mil

PAX NEPA Checklist Presentation

Lasandra Teeters, Melinda Heslop, & Bobby Bean provided a demonstration/discussion concerning the interactive electronic checklist application developed for the Patuxent River Naval Air Station to facilitate compliance with the National Environmental Policy Act (NEPA).

Robins AFB NEPA Checklist Presentation

Joe Jahnke & Parrish Swearingen provided a demonstration/discussion concerning the electronic checklist application being developed for the Robins AFB to facilitate compliance with the National Environmental Policy Act (NEPA).

Scope of Work (SOW) for Project No. 01.040

The group discussed the steps to take to combine elements from the PAX and Robins AFB efforts and develop a generic National Environmental Policy Act (NEPA) electronic checklist application to be distributed from the CADD/GIS Technology Center's Internet web site. The following steps/milestones were identified:

- a. **Compare/Consolidate PAX/Robins AFB NEPA Decision Tree Process Models - Target Completion Date - 30 March 2001** - Product will be a white paper containing (1) a brief discussion of the PAX & Robins NEPA checklist/decision tree approaches, (2) supporting spreadsheet(s) and/or diagrams/illustrations which depict both process models, (3) recommendations concerning development of the generic NEPA web-based decision tree model, plus the data model which will store results. The data model will evolve into the NEPA Subclass of the new Facility Management Standards for facilities, infrastructure, & environment (FMSFIE).
- b. **Web-Based NEPA Decision Tree & Regulatory Requirements Review - Target Completion Date - 15 May 2001** - Products will be a draft web-based NEPA decision tree and white paper containing a brief discussion of the regulatory requirements review. The web-based NEPA decision tree will link to the "Federal Real Property Management" web site hosted on the CADD/GIS Technology Center's Internet Web Site. A Department of Energy (DOE) NEPA web site is <http://tis.eh.doe.gov/nepa/>.
- c. **Draft Data Model Review - Target Completion Date - 15 July 2001** - Products will be a data model, plus a white paper providing a brief discussion of the data model, etc. The data model should be prepared using ERWIN software. Digital copies of the model should be provided in both ERWIN native format and .pdf (Acrobat Reader). Part of the data modeling process should be identification of the data needs for the NEPA process and then a cross-check against the existing SDS/FMS data structure to determine what *NEW* data needs to be captured. We want to make sure we're not duplicating collection of data.

d. **Proposed Final NEPA Web-Based Decision Tree & Data Model - Target Completion Date - 15 September 2001** - Products will be an updated web-based NEPA decision tree and data model, a listing of the Entity Types/Tables for a "NEPA Filter" which will be included in the next release of the SDSFIE/FMSFIE.

e. **Final NEPA Web-Based Decision Tree & Data Model - Target Completion Date - 15 October 2001** - Products will be a final web-based NEPA decision tree and data model. Page: 3 The decision tree should make it clear that each service (Air Force, Navy, etc.) will have their own requirements for determining what qualifies for a categorical exclusion. Determining what qualifies for a categorical exclusion is not within the purview of this project. Determining what qualifies, or even completing the requirements for documenting a categorical exclusion, will be a service-specific addition to the system in the future.

f. **Publish Final NEPA Web-Based Decision Tree & Data Model - Target Completion Date - 15 December 2001** - Products will be a final web-based NEPA decision tree and data model published on the CADD/GIS Technology Center's Internet web site, the incorporation of a "NEPA Filter" in the SDSFIE/FMSFIE, and incorporation of the NEPA data model in the SDSFIE/FMSFIE. Page: 3

Update on Center Projects

Bobby Carpenter passed out a list of the approved FY01 CADD/GIS Technology Center projects.

After a brief discussion concerning the approved projects, Bobby Carpenter & Bobby Bean provided an update on the CADD/GIS Technology Center's Standards Working Group approved strategy for development of the "transactional" FMSFIE data model & structure.

Project No. 01.040 will provide the data model & standard which will comprise the NEPA portion of the new FMSFIE.

The EFUG will participate in development/review of the Environmental aspects of the new FMSFIE data model. The ENV FWG will start by looking at data models built previously for the DESCIM Cleanup module.

EFUG Membership Issues

The ENV FWG currently has the following membership vacancies:

- a. USACE - 1
- b. Army - 2
- c. Navy - 1
- d. Air Force - 1

The EFUG members were requested to submit the names of (with address, phone number, E-mail address, etc.) candidates for these vacancies to Bobby Carpenter, who will forward them to the Center's Executive Working Group (EWG) for approval.

The following individuals were nominated:

- a. Navy - Lasandra Teeters, Environmental Engineer, Naval Air Warfare Center.
- b. Air Force - Butch Folsome, Air Force Reserve Command (phone 327-1067).

Burla Martin was nominated and received unanimous approval to serve as the FY01 Vice-Chair. Parrish Swearingen will serve as the FY01 Chair.

Action Items

- 1. Sam Bass -
 - a. Obtain the DESCIM Clean-up Data Model
 - b. Make arrangements for a demonstration of the Groundwater Modeling System (GMS) - SDS/FMS Interface at the May 2001 meeting.
 - c. Nominate an individual to fill the USACE vacancy on the EFUG.
 - d. Check with Ira May, Army Environmental Center (AEC), for an Army AEC member for the EFUG.
- 2. Parrish Swearingen - Prepare a detailed Scope of Work (SOW) for Project No. 01.040 - Target completion date for draft - 15 December 2000.
- 3. Burla Martin & Parrish Swearingen - Coordinate the location and date for an EFUG meeting in March or early April, 2001 - Target completion date - At least one month prior to meeting date.